

NM EQIP 2004 Ranking Criteria Worksheet - AFO - Los Lunas F.O.

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___ Tribal Land ___ Non-Tribal Land Facility Status: A___ B___ or C___ Preliminary___
Final___

1. Distance to Surface Water - 10 Maximum Points (10% of Total)

		Potential Points	Benchmark Points	After Points
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	10	0	
	101-250 Ft.	7	0	
	251-500 Ft.	5	0	
	501-1,320 Ft.	3	0	
	>1,320 Ft.	0	0	
1. Distance to SF		Total	0	

2. Depth to Seasonal Water Table - 10 Maximum Points (10% of Total)

	Depth to Water Table	Potential Points	Benchmark Points	After Points
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	10	0	
	11-50 Ft.	7	0	
	51-100 Ft.	5	0	
	101-200 Ft.	3	0	
	>200 Ft.	0	0	
2. Depth to SWT		Total	0	

3. Monitoring Well Nitrate Contamination - _15_ Maximum Points (15% of Total)

	Well Nitrate Level	Potential Points	Benchmark Points	After Points
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	15		
	6-10 ppm	12		
	11-15 ppm	8		
	15-20 ppm	4		
	>20 ppm	0		
3. Well Nitrate		Total		

4. Status of Current Manure Facility/Operation - 30_ Maximum Points (30 % of Total)

See instructions on next page.		Potential Points	Benchmark Points	After Points
Collection and Transport	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
Storage and Treatment	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
Seepage	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
4. Operation Status		Total		

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5. Manure Utilization - 35 Maximum Points (35 % of Total)

Use A-D for On-Site Application Use E only for Evaporative System

						Potential Points	Benchmark Points	After Points	
A. Animal Density Status/Change						Extra High = Lowest Pts High = ____ Pts Med. = ____ Pts Low = Highest Pts	5		
B. Phosphorus Risk (Current/Planned)		Very High Lowest Pts	High ____ Points	Medium ____ Points	Low ____ Points	Very Low Highest Pts	5		
C. Potential for Leaching		Yes = Lowest Points No = Highest Points				5			
D. Irrigation Efficiency (Use FIRS) % Efficiency = Points		% of Area in Contract (present condition)		% of Area in Contract (planned condition)		Potential Points	Benchmark Points	After Points	
						20			
E. Evaporative System		No = 0 Points		Yes = 35 Points		35			
						Total			

6. Comprehensive Nutrient Management Plan - 0 Maximum Points (0% of Total)

NRCS may award points if an applicant already has an approved CNMP in place.		Potential Points	Benchmark Points	After Points
An approved CNMP is currently in place?		No = 0 Pts Yes = 0	0	0

Total Pts (After minus Bench): Sec 1____ Sec 2____ Sec 3____ Sec 4____ Sec 5____ Sec 6____

Worksheet Total _____

Designated Conservationist

Date

A - Existing facility needing improvements B - Expansion of existing facility C - Development of new facility

Revised Nov. 2004